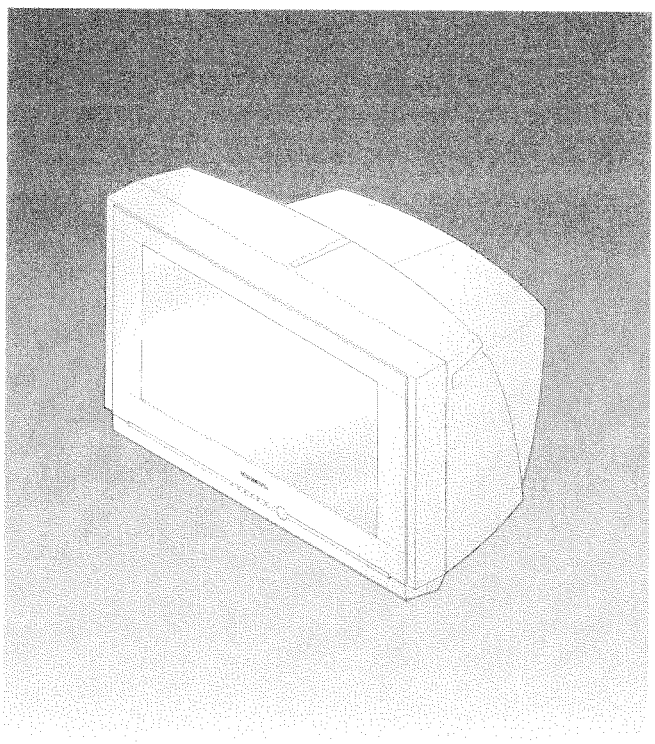
SAMSUNG

COLOR TELEVISION RECEIVER

Chassis : KS7A(P) REV.1

SERVICE Manual

COLOR TELEVISION RECEIVER



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1. Specifications

Country		INDEX
FIXED	Origin Mark	Made in Local Country(Factory) or Made By Samsung
	Color demodulation	PAL/SECAM/NTSC4.43/NTSC3.58(NTSC3.58 is option), (SECAM-L', L is option)
	Sound receving way	Quasi-split (Related to VCTI)
	Sound demodulation	Virtual Dolby/Nicam/Stereo/Line Stereo
	Antenna	75ohmDin - Jack(V/U)
	Channel search	Programmable F/S
	Chnnel numbers	100 CH PROGRAM MEMORY
	Input voltage	East-Asia, Middle-East Asia, Africa(100V ~ 260V), Cis(160V ~ 300V), Europe(230V), 240V
	Power Input frequency	50/60Hz
	Power STR	Free Volt (X6757), Single Volt (X6750)
	Power insulation	SMPS/CCLD
Unfixed	Receiving(P/G) CH	VHF: 2 ~ 13, UHF: 14 ~ 69, CATV: S1~S41
	BRAND / BUYER	SAMSUNG/Depend on the Buyer
	Safety	Depend on the country
	Power cord/ Polarity	CP2/No(4.0), AP2/Yes, EP2/No
Character		* 2T-PIP/1T-PIP/ No PIP * ANT display(Option) * DNIe Jr(Option) * FM Radio(Option)

MEMO

2. Alignment and Adjustments

2-1 General Alignment Instructions

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.
2. Observe the picture for good black and white details. There should be objectionable color shading; if color shading is present, demagnetize, perform purity and convergence adjustments described below.
3. Use the specified test equipment or its equivalent.
4. Correct impedance matching is essential.
5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.
6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
8. To protect against shock hazard, use an isolation transformer.

2-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set is moved or turned in a different direction, the power should be OFF for at least 10 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before turning power OFF.

If color shading persists, perform the following Color purity and Convergence adjustments.

2-3 High Voltage Check

CAUTION : There is no high voltage adjustment on this chassis. The B+ power supply should be +135 volts (with full color- bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.
2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).
3. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 30 KV under any conditions.

2-4 FOCUS Adjustment

1. Iput a crosshatch pattern.
2. Adjust the tuning control for the clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

2-5 SCREEN Adjustment

1. Input Toshiba Pattern
   If a Toshiba pattern is not available,
   Enter "Service Mode" and
   select "Test pattern 2"(Toshiba pattern)
2. Enter "Service Mode".
3. Select "G2-Adjust".
4. Set the values as example
5. Turn the SCREEN VR until "Read Cutoff" and "Read Drive" are green.
   (The incorrect SCREEN Voltage may result that "Read Cutoff" and "Read Drive" should be red)

ex) IBRM = 175
WDRV = 110
CDL = 250
COLR G B = 110 110 110

2-6 White Balance Adjustment

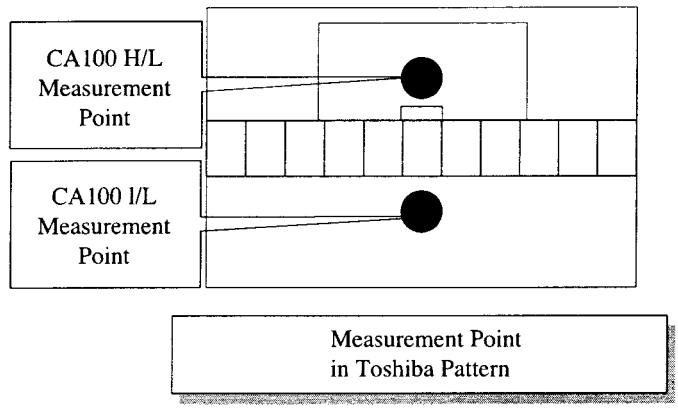
1. Warm up the TV set for at least 30 minutes.
2. Enter the Service Mode by pressing the remote control keys in the following sequence:
   Power Off → Info → Menu → Mute → Power On
3. Initialize all set data.
4. Input a Toshiba pattern.
5. Using a probe(CA100), do the White Balance adjustments.

   (1) Adjust Low-Light.
   - Adjust Sub Brightness to set Y.
   - Adjust B Cutoff to set y.
   - Adjust R Cutoff to set x.

   (2) Adjust High-Light.
   - Adjust Sub Contrast to set Y.
   - Adjust B Drive to set y.
   - Adjust R Drive to set x.

   (3) Check the value of Low-Light. If necessary, readjust Low-Light.

   (4) Check the value of High-Light. If necessary, readjust High-Light.



2-7 When adjusting Screen Voltage and White Balance

1. Screen Voltage and White Balance are related each other. Make sure both adjustments are correct.
2. Adjust Screen Voltage before White Balance Adjustments. Make sure Screen Voltage is correct.
3. If White Balance has been readjusted, re-check Screen Voltage.
4. After adjustments are complete, check the following.
   - If spots appear on the screen after pressing the Power On/Off key, readjust Screen Voltage.
   - If flyback lines appear on the screen, readjust Screen Voltage.

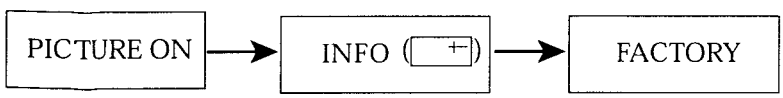
2-8 Factory Adjustment

2-8-1 Service Mode

1. To enter the "Service Mode", Press the remote-control keys in this sequence :

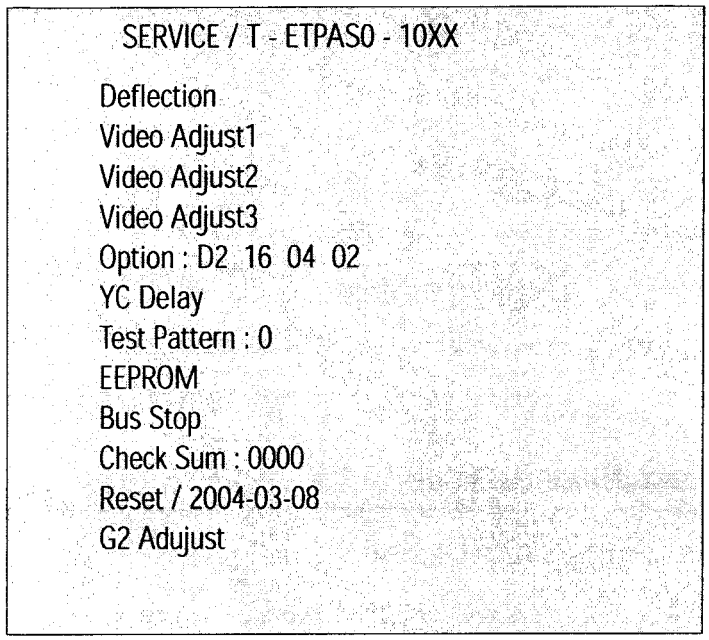
   - If you do not have Factory remote-control

   - If you have Factory remote-control



2-8-2 Factoy Mode OSD

2-8-2(A) ADJUST



DEFLECTION : PAL

Item	Min	Max	ET	G/R	Remark
V Amp	-128	127	24	12	Adjust
V Shift	-128	127	-35	-59	Adjust
H EW	-128	127	25	5	Adjust
H Shift	32	180	124	105	Adjust
V Linearity	-128	127	0	0	Adjust
V SC	-128	127	43	43	FIX(Depend on the inch)
H Parabolra	-128	127	62	80	Adjust
Upper Corner	-128	127	-5	-19	Adjust
Lower Corner	-128	127	-5	-39	Adjust
Upper Corner 6	-128	127	-4	0	FIX(Depend on the inch)
Lower Corner 6	-128	127	-4	0	FIX(Depend on the inch)
H Trapezium	-128	127	-3	1	Adjust
Bow	-128	127	3	3	Adjust
Angle	-128	127	1	-2	Adjust
EHT Time	0	255	20	20	FIX(Depend on the inch&CRT Drive)
EHT Threshold	0	255	1	1	FIX(Depend on the inch&CRT Drive)
EHT Vertical	-128	127	-12	-12	FIX(Depend on the inch&CRT Drive)
EHT Horizontal	-128	127	5	5	FIX(Depend on the inch&CRT Drive)
EHT Vertical2	-128	127	-19	-19	FIX(Depend on the inch&CRT Drive)
EHT Horizontal2	-128	127	10	10	FIX(Depend on the inch&CRT Drive)

DEFLECTION : NTSC OFFSET

Item	Min	Max	ET	G/R	Remark
V Amp	-128	127	-2	-2	FIX
V Shift	-128	127	6	6	FIX
H EW	-128	127	0	0	FIX
H Shift	32	180	14	14	FIX
V Linearity	-128	127	-3	-3	FIX
V SC	-128	127	0	0	FIX
H Parabolra	-128	127	0	0	FIX
Upper Corner	-128	127	0	0	FIX
Lower Corner	-128	127	0	0	FIX
Upper Corner 6	-128	127	0	0	FIX
Lower Corner 6	-128	127	0	0	FIX
H Trapezium	-128	127	0	0	FIX
Bow	-128	127	0	0	FIX
Angle	-128	127	0	0	FIX

Video Adjust 1

Item	Min	Max	ET	G/R	Remark
R Cutoff	0	255	127	127	Adjust
G Cutoff	0	255	127	127	FIX
B Cutoff	0	255	127	127	Adjust
R Drive	0	255	127	127	Adjust
G Drive	0	255	127	127	FIX
B Drive	0	255	127	127	Adjust
Sub Bright	0	100	50	50	Adjust
Sub Contrast	0	63	55	55	Adjust
Sub Color	0	23	10	2	FIX(Depend on the country&CRT Drive)
Sub Tint	0	63	42	52	FIX
AKB Option	0	1	1	1	FIX
BCL Threshold	-128	127	16	22	FIX(Depend on the inch)
BCL Gain	0	255	240	240	FIX
BCL Time	0	255	255	255	FIX
Sub Sharpness	0	15	8	13	FIX(Depend on the inch&CRT Drive)
DVD R Cutoff	-10	10	-5	-5	Inch(Depend on the CRT)
DVD B Cutoff	-10	10	-4	-4	Inch(Depend on the CRT)
BCL BCUT	0	255	65	55	FIX
Pilot Low(NTSC ONLY)	10	127	-	-	FIX
Pilot High(NTSC ONLY)	10	127	-	-	FIX
V-Mute(X100ms,NTSC ONLY	0	15	-	-	FIX

Video Adjust 2

Item	Min	Max	ET	G/R	Remark
VSU	0	115	2	2	FIX
Melody Volume	0	20	10	10	FIX
HB Start	0	255	159	159	FIX
HB Stop	0	255	159	159	FIX
RF AGC	0	15	1	4	FIX(Depend the Tuner)
VM Gain	0	63	6	0	FIX(Depend on the CRT Drive AMP)
VM Delay	0	15	4	0	FIX(Depend on the CRT Drive AMP)
V_Peaking	0	15	6	0	FIX
BLE Tilt	0	15	7	6	FIX
BLE Gain	0	3	3	1	FIX
BLE Mode	0	3	3	2	FIX
BLE Break	0	7	7	1	FIX
CTI Gain	0	15	15	0	FIX(Depend on the mode)
CTI Coring	0	15	15	0	FIX(Depend on the mode)
LTI Gain	0	15	15	0	FIX(Depend on the mode)
D-EHT Time	0	255	255	5	FIX(Depend on the mode)
DCT Ratio	0	255	255	50	FIX
LTI Enable	0	1	1	0	FIX
VSP Comb	0	3	3	0	FIX

Video Adjust 3

Item	Min	Max	ET	G/R	Remark
NR Off Value	0	31	0	3	FIX
Gamma Mode	0	1	1	1	FIX
Gamma Correction	-128	127	30	75	FIX
BST StartPoint	0	255	140	140	FIX
BST GAIN(B)	-128	127	50	50	FIX
DPWL Gain	0	255	30	30	FIX
DPWL Start	0	255	145	145	FIX
PIP Contrast	0	15	10	10	FIX
PIP Tint	0	63	63	63	FIX
PIP Color	0	15	10	10	FIX
PIP PAL V.Pos	0	255	24	24	FIX
PIP NTSC V.Pos	0	255	23	23	FIX
PIP H.Pos	0	255	39	39	FIX
PIP R Cutoff	0	15	5	5	FIX(Depend on the CRT)
PIP B Cutoff	0	15	4	4	FIX(Depend on the CRT)
PIP R Drive	0	255	125	125	FIX(Depend on the CRT)
PIP B Drive	0	255	122	122	FIX(Depend on the CRT)

Option

NO.	ITEM	*Initial Asia Version*	*CS29M6PQ Singapore*	*CS25M20EQ Cis*	*CS29M20EQ TSE*	REMARK
1	**System**	CS	CS	CS	CS	CS / CZ / CW
2	**Sound**	NICAM	NICAM	NICAM	NICAM	Line Stereo / A2 / NICAM / V-Dolby
3	**CRT**	4:3	4:3	4:3	4:3	4:3 / Wide
4	**AV Jack**	2RCA+S+DVD	2RCA+S+DVD	SCART+S	2RCA+S+DVD	2RCA / 2RCA+S / 2RCA+DVD / 2RCA+S+DVD / 2Scart / 2Scart+S
5	**Auto FM**	On	On	On	On	On / Off
6	**PIP**	Off	2-Tuner	1-Tuner	1-Tuner	Off / 1-Tuner / 2-Tuner
7	**Txt Language**	West Europe	West Europe	Russian	West Europe	West Europe / East Europe / Russian / Greek-Turkey Arabic / Farsi / Arab-Hebrew
8	**LNA**	Off	On	On	Off	On / Off
9	**High Deviate**	Off	Off	Off	Off	On / Off
10	**TTX On/Off**	On	On	On	On	On / Off
11	**Double TTX**	Off	Off	Off	Off	On / Off
12	**Tilt**	Off	On	Off	On	On / Off
13	**Hotel Mode**	Off	Off	Off	Off	On / Off
14	**Volume Curve**	Large Curve	Large Curve	Large Curve	Large Curve	Large Curve / Small Curve
15	**FM Radio**	Off	Off	Off	Off	On / Off
16	**Antenna Disp**	On	On	On	On	On / Off
17	**Osd Language**	East-Asia	East-Asia	Russian	East-Asia	East-Asia / Middle-Asia / CIS
18	**TTX List Pri**	Off	Off	Off	Off	On / Off
19	**DNIe Jr**	On	On	On	On	On / Off

Test pattern

0 : Current RF Signal
1 : White + Crosshatch
2 : ABL pattern
3 : Black to White (4 pattern)
4 : Black to White
5 : Green + Magenta
6 : Color bar
7 : Crosshatch

YC DELAY

Item	Min	Max	ET	G/R	Remark
PAL DELAY	-8	7	-3	-3	FIX
SECAM DELAY	-8	7	-3	-3	FIX
NTSC DELAY	-8	7	-3	-3	FIX
PAL AV DELAY	-8	7	-1	-1	FIX
SECAM AV DELAY	-8	7	-3	-3	FIX
NTSC AV DELAY	-8	7	-3	-3	FIX

EEPROM

EEPROM SubAddress	Factory Control	Remark	MIN	MAX	INITIAL	
0	Dynamic Contrast	FIX	0	255	100	100
1	Dynamic Brightness	FIX	0	255	45	45
2	Dynamic Sharpness	FIX	0	255	75	75
3	Dynamic Color	FIX	0	255	55	55
4	Dynamic Tint	FIX	0	255	50	50
5	Standard Contrast	FIX	0	255	80	80
6	Standard Brightness	FIX	0	255	50	50
7	Standard Sharpness	FIX	0	255	50	50
8	Standard Color	FIX	0	255	50	50
9	Standard Tint	FIX	0	255	50	50
10	Movie Contrast	FIX	0	255	50	50
11	Movie Brightness	FIX	0	255	55	55
12	Movie Sharpness	FIX	0	255	25	25
13	Movie Color	FIX	0	255	40	40
14	Movie Tint	FIX	0	255	50	50
15					255	255
16					255	255
17					255	255
18					255	255
19	DVD SUB TINT	FIX	0	255	17	17
20	16:9 V-SHIFT	FIX	0	255	15	15
21	16:9 PARAVOLA	FIX	0	255	5	5
22	PIP BRIGHTNESS	FIX	0	255	0	0
23	Double TTX Contrast	FIX		255	60	60
24	TTX V Position	FIX	0	255	35	35
25	TTX H Position	FIX	0	255	125	125
26	TTX Contrast	FIX	0	255	**100**	115
27	TTX Brightness	FIX	0	255	**20**	**20**
28	OSD/PIP CONTRAST	FIX	0	255	**120**	**120**
29	OSD/PIP BRIGHT	FIX	0	255	**15**	**15**
30	Double TTX H Position	FIX	0	255	225	225
31	Standard Equ100 (Std BASS)	FIX	0	255	8	8
32	Standard Equ300 (Std TREBLE)	FIX	0	255	13	13
33	Standard Equ1K (Music BASS)	FIX	0	255	14	14
34	Standard Equ3K (Music TREBLE)	FIX	0	255	13	13
35	Standard 10K (Movie BASS)	FIX	0	255	12	12
36	Music Equ100 (Movie TREBLE)	FIX	0	255	18	18
37	Music Equ300 (Speech BASS)	FIX	0	255	14	14
38	Music Equ1K (Speech TREBLE)	FIX	0	255	11	11
39	Music Equ3K	FIX	0	255	14	14
40	Music 10K	FIX	0	255	18	18
41	Movie Equ100	FIX	0	255	22	22
42	Movie Equ300	FIX	0	255	15	15
43	Movie Equ1K	FIX	0	255	11	11
44	Movie Equ3K	FIX	0	255	12	12
45	Movie 10K	FIX	0	255	13	13
46	Speech Equ100	FIX	0	255	6	6
47	Speech Equ300	FIX	0	255	11	11
48	Speech Equ1K	FIX	0	255	14	14
49	Speech Equ3K	FIX	0	255	13	13
50	Speech 10K	FIX	0	255	11	11
51	Brightness(RGB/DVD)	FIX	0	255	13	13
52	Contrast(RGB/DVD)	FIX	0	255	38	38
53	U Saturation(RGB/DVD)	FIX	0	255	44	44
54	V saturation(RGB/DVD)	FIX	0	255	43	43
55	V/FBL Delay	FIX	0	255	85	85
56	CrCb Delay	FIX	0	255	84	84
57	d/w h-position	FIX	0	255	58	58
58	d/w -blanking 1	FIX	0	255	129	129

59	d/w -blanking 2	FIX	0	255	150	150
60	PIP G CUTOFF	FIX	0	255	2	2
61	PIP G DRIVE	FIX	0	255	125	125
62	OSD BRIGHT OFFSET	FIX	0	255	31	31
63	OSD/PIP BRIGHT OFFSET	FIX	0	255	85	85
64	MDB_STRENGTH	FIX	0	255	68	68
65	MDB_HARMONIC	FIX	0	255	37	37
66	MDB_HP	FIX	0	255	9	9
67	MDB_LP	FIX	0	255	11	11
68	MDB_LIM	FIX	0	255	252	252
69	MDB_CUTOFF	FIX	0	255	12	12
70	EHT POSITION 1	FIX	0	255	5	5
71	EHT POSITION 2	FIX	0	255	249	249
72	3.4CH SLLTHD (TV-NO NOISE)	FIX	0	255	0	0
73	CH SLLTHD (TV-NO NOISE)	FIX	0	255	1	1
74	LNA	FIX	0	255	110	**110**
75	SLLTHDV(TV NO NOISE)	FIX	0	255	6	**6**
76	VCR/TV Noise Level Offset	FIX	0	255	0	55
77	LNA SW	FIX	0	255	1	1
78	LMIXOFS	FIX	0	255	**6**	**31**
79	HOUTDEL	FIX	0	255	**70**	**70**
80	Over Modulation Detect	FIX	0	255	64	**64**
81	Over Mod.<-> Normal return	FIX	0	255	100	**100**
82	VCR mode detect counter	FIX	0	255	5	5
83	SUB MATRIX Tint	FIX	0	15	4	**4**
84	VIDEO SUB SHARPNESS	FIX	0	15	**15**	**15**
85	S VIDEO SUB SHARPNESS	FIX	0	15	8	13
86	DVD SUB SHARPNESS	FIX	0	15	8	13
87	Standard Bass					**50**
88	Standrad Treble					**50**
89	Music Bass					**85**
90	Music Treble					**70**
91	Movie Bass					**95**
92	Movie Treble					**50**
93	Speech Bass					**40**
94	Speech Terble					

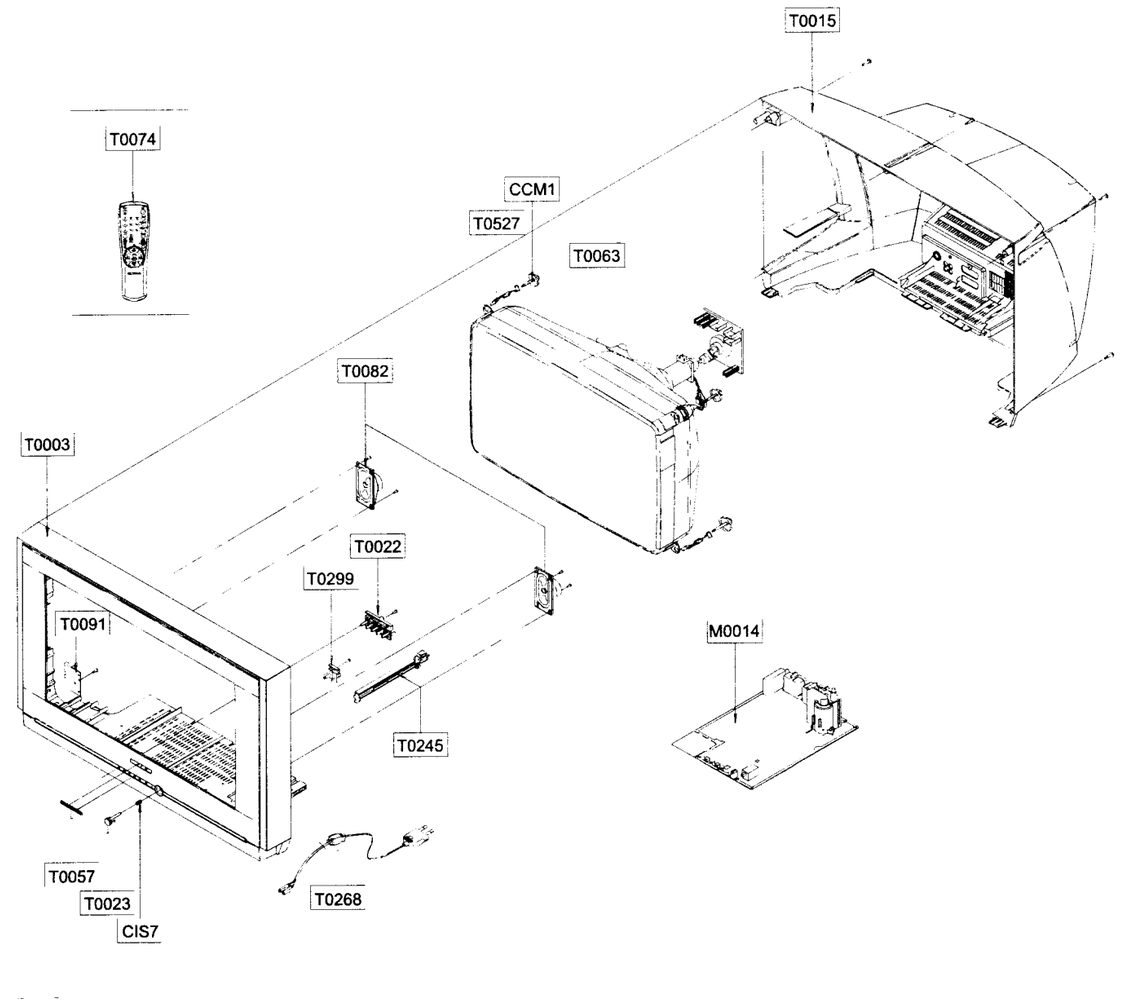
G2 Adjust

G2-Adjust	IBRM	FIX	0	255	175	175
	WDRM	FIX	0	255	110	110
	CDL	FIX	0	255	250	250
	COLR G B	FIX	0 , 0 , 0	255,255,255	110,110,110	150,150,150

3. Exploded View & Parts List

3-1 CW25M064NRXXEC

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr



No.	Code No	Description;Specification	Q'ty	S.N.A
CCM1	AA60-10050Q	SCREW-MACHINE;-,SWRCH18A,M5,L26.5,HH,+,W	4	S.N.A
CIS7	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	1	S.N.A
M0014	AA94-14728A	ASSY PCB MAIN;CW25M064VRXXEC,SDIG,ELDOR,	1	
T0003	AA63-00824A	COVER-FRONT;25M06,HIPS,HB,SV012P,KS7A,SE	1	S.N.A
T0015	AA63-00825A	COVER-REAR;25M06,HIPS,HB,SV012P,KS7A,SEH	1	S.N.A
T0022	AA64-04011A	KNOB CONTROL;M06,HIPS,HB,SV012P,ALL,SEH	1	S.N.A
T0023	AA64-04012A	KNOB POWER;M06,HIPS,HB,SV012P,ALL,SEH	1	S.N.A
T0057	AA64-70117B	BADGE-BRAND;,AL,T1.5,10.6,L65,BLK,SILVER	1	S.N.A
T0063	AA03-00322A	CRT COLOR;A59QDF891X999,380MG,1.05MH,14.	1	
T0074	AA59-00312A	REMOCON;DEEP IMPACT,TM75,36,TTX,EX,PAL	1	
T0082	3001-001092	SPEAKER;10W,8OHM,87DB,150HZ	2	
T0091	AA94-14310A	ASSY PCB MISC-A/V;WS32M164VWXXEC,KS7A	1	
T0245	HA61-00711C	HOLDER-PCB;29K8,HIPS,HB,GRY	1	S.N.A
T0268	AA39-10001M	CBF-POWER CORD;-,KJP-140,KLCE-2F,2.4m,HO	1	
T0299	AA64-04013A	WINDOW-RMC,LED;M06,ACRYL,HB,CLEAR,SEH	1	S.N.A
T0527	AA65-30113A	CLAMPER CORE-D,COIL;-,NYLON 66,V2,-,BLK,	4	S.N.A

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr

4. Electrical Parts List

4-1 CW25M064NRXXEC

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY CPT

1	T0521	AA91-08227A	ASSY CPT;CW25M064VPXXEC,25,A59QDF891X99	S.N.A
..2	T0063	AA03-00322A	CRT COLOR;A59QDF891X999,380MG,1.05MH,14.	
..2	T0089	AA27-00261A	COIL DEGAUSSING;,25INCH F,10%,25TS,4.5OH	
..2		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
..2	T0527	AA65-30113A	CLAMPER CORE-D,COIL;-,NYLON 66,V2,-,BLK,	S.N.A
..2		AA96-01643A	ASSY TBC WIRE P;,25INCH,PAL,2P+1P	S.N.A

ASSY COVER FRONT

1	M0001	AA90-05239A	ASSY COVER FRONT;25M06,HIPS,HB,SV012P,KS	S.N.A
..2	T0081	6002-000515	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(WHT),SWR	
..2	T0081	6002-000515	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(WHT),SWR	
..2	T0081	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001268	SCREW-TAPTITE;TH,+,B,M4,L12,ZPC(YEL),SWR	S.N.A
..2	CCM1	AA60-10050Q	SCREW-MACHINE;-,SWRCH18A,M5,L26.5,HH,+,W	S.N.A
..2		AA65-30110A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
..2	M0003	AA96-02465A	ASSY COVER P-FRONT;25M06,HIPS,HB,SV012P,	
...3	T0082	3001-001092	SPEAKER;10W,8OHM,87DB,150HZ	
...3	T0081	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	T0081	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	T0081	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	T0245	AA39-00102A	LEAD CONNECTOR-ASSY;,4P,900,700MM,35155-	
...3	CIS7	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	S.N.A
...3	M0112	AA63-00824A	COVER-FRONT;25M06,HIPS,HB,SV012P,KS7A,SE	S.N.A
....4		HA83-00006A	LP-RESIN HIPS;,BASF495F,NTR,HB	S.N.A
....4		HA83-00011A	LP-RESIN;,M BATCH,WILSON 6007-GY-60,GRY	S.N.A
....4		HA83-00040B	LP-MARKING PAINT;,METALLIC SILVER,SV-012	S.N.A
....4		AA81-00106A	A/S-MARKING PAINT;,P432U,DARK GREY,TPC	S.N.A
...3	T0022	AA64-04011A	KNOB CONTROL;M06,HIPS,HB,SV012P,ALL,SEH	S.N.A
....4		HA83-00006A	LP-RESIN HIPS;,BASF495F,NTR,HB	S.N.A
....4		HA83-00011A	LP-RESIN;,M BATCH,WILSON 6007-GY-60,GRY	S.N.A
....4		HA83-00040B	LP-MARKING PAINT;,METALLIC SILVER,SV-012	S.N.A
...3	T0023	AA64-04012A	KNOB POWER;M06,HIPS,HB,SV012P,ALL,SEH	S.N.A
....4		HA83-00006A	LP-RESIN HIPS;,BASF495F,NTR,HB	S.N.A
....4		HA83-00011A	LP-RESIN;,M BATCH,WILSON 6007-GY-60,GRY	S.N.A
....4		HA83-00040B	LP-MARKING PAINT;,METALLIC SILVER,SV-012	S.N.A
...3	T0299	AA64-04013A	WINDOW-RMC,LED;M06,ACRYL,HB,CLEAR,SEH	S.N.A
....4		HA83-00010A	LP-RESIN;,OROGLAS,VM-100 ZHN 2	S.N.A
...3	T0057	AA64-70117B	BADGE-BRAND;,AL,T1.5,10.6,L65,BLK,SILVER	S.N.A
...3		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3	T0245	HA61-00711C	HOLDER-PCB;29K8,HIPS,HB,GRY	S.N.A
....4		HA83-00006A	LP-RESIN HIPS;,BASF495F,NTR,HB	S.N.A
....4		HA83-00011A	LP-RESIN;,M BATCH,WILSON 6007-GY-60,GRY	S.N.A
...3		HA83-00049A	LP-ADHESIVE-HM;12MM,NTR	S.N.A

ASSY COVER REAR

1	M0002	AA90-05240A	ASSY COVER REAR;25M06,KS7A,SEH	S.N.A
..2	M0006	AA63-00825A	COVER-REAR;25M06,HIPS,HB,SV012P,KS7A,SEH	S.N.A
...3		AA81-00096A	RESIN-A;VL-1823,G5433,A	S.N.A
..2	T0214	AA65-30008A	CLAMPER CORE-CORD;-,PE,HB,-,BLK,-	S.N.A
..2		AA65-30009A	CLAMPER CORE-FBT;-,ABS,V0,-,BLK,-	S.N.A

ASSY ACCESSORY

1	M0045	AA92-08984A	ASSY ACCESSORY;WS32A114VWXXEC,KS7A,ET	S.N.A
..2	T0074	AA59-00312A	REMOCON;DEEP IMPACT,TM75,36,TTX,EX,PAL	
..2		BN68-00514B	MANUAL-01,WARRANTY;PDP/LCD TV,SAMSUNG,/	S.N.A

ASSY LABEL

1		AA92-09214A	ASSY LABEL;ALL,SEH	S.N.A
..2		AA81-00129A	A/S-TAPE-INK;ALL,BLK,W100MM	S.N.A
..2		HA83-00052A	LP-TAPE-INK;,WIDTH 55 MM	S.N.A

ASSY P/MATERIAL

1		AA92-10263A	ASSY P/MATERIAL;25M06,KS7A,SEH	S.N.A
..2		6902-000006	BAG PE;HDPE/NITRON/HDPE,T0.02/T0.5/T0	S.N.A
..2	T0214	AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
...3		HA83-00058A	LP-RESIN-EPS;,CHEIL SF-301V,WHT	S.N.A
.2		HA83-00047A	LP-TAPEACETATE;T0.1MM,W20MM,L200MM	S.N.A

ASSY BOX

1		AA92-10264A	ASSY BOX;25M06,KS7A,SEH	S.N.A
..2		HA83-00046A	LP-TAPE INK;,WIDTH 105 MM	S.N.A

ASSY CHASSIS

1	M0017	AA91-08408A	ASSY CHASSIS;CW25M064VRXXEC,SDIG,ELDOR	S.N.A
..2	T0268	AA39-10001M	CBF-POWER CORD;-,KJP-140,KLCE-2F,2.4m,HO	
..2	T0091	AA94-14310A	ASSY PCB MISC-A/V;WS32M164VWXXEC,KS7A	
...3		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3	T0121	3301-001305	CORE-FERRITE;AE,30X15X34(39)MM,1500,2800	
...3	JA701	3722-001031	JACK-PIN;3P,3.6mm,#18,AU	
...3	JS701	3722-001163	JACK-VHS;4P,12mm,AU,BLK,N	
...3	T0245	AA39-20009E	LEAD CONNECTOR-ASSY;,1P,600,YFH800-01,16	
...3	T0245	AA39-20068G	LEAD CONNECTOR-ASSY;,8P,700MM,YBNH025-0	
...3	T0245	AA39-20070J	LEAD CONNECTOR-ASSY;,7P,700MM,YBNH250-0	
...3	FIX1	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
...3	FIX2	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
...3	FIX3	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
...3		AA97-15150A	ASSY AUTO-A/V;WS32M164VWXXEC,KS7A	S.N.A
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C689	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
....4	C689	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
....4	L701	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	L702	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	L705	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4	L706	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4	L709	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4	PCB	AA41-00590A	PCB-SIDE A/V;CS29K1,FR-1,1L,A,1.6T,245X2	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
..2 M0014	AA94-14728A	ASSY PCB MAIN;CW25M064VRXXEC,SDIG,ELDOR,	
...3	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3 T0083	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,DO-201A	
...3 T0090	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
...3 PC801S	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
...3 IC112	1103-001171	IC-EEPROM;24C161,2Kx8,DIP,8P,9.2x6.4mm,2	
...3 T0087	1203-000284	IC-POSI.FIXED REG.;7806,TO-220,3P,-,PLAS	
...3 T0087	1203-000293	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLAS	
...3 T0087	1203-001006	IC-POSI.FIXED REG.;78R05,TO-220F,4P,-,PL	
...3 T0087	1203-001543	IC-POSI.FIXED REG.;78R33,TO-220,4P,400MI	
...3 T0900	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T	
...3 P803T	1404-001264	THERMISTOR-PTC;4.5OHM,+30/-20%,220V,290V	
...3 C598	2201-000963	C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6	
...3 C598	2201-000987	C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12.	
...3 C406	2301-001296	C-FILM,LEAD-PPF;720NF,5%,400V,BK,26X15.5	
...3 C405	2301-001338	C-FILM,LEAD-OTHER;0.68NF,5%,1.6KV,BK,28X	
...3 CR404S	2301-001385	C-FILM,LEAD-PPF;30nF,5%,630V,TP,20x15.5x	
...3 C816	2301-001703	C-FILM,LEAD;1000nF,5%,630V,BK,30X23X15,-	
⚠ ...3 CR406S	2306-000235	C-FILM,LEAD-PPF;560NF,5%,400V,BK,26X22.5	
⚠ ...3 CX802S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
⚠ ...3 CX801S	2306-000321	C-FILM,LEAD-PPF;470NF,20%,275V,BK,31X11X	
⚠ ...3 CR402S	2306-000357	C-FILM,LEAD-PPF;8.2nF,5%,1.6KV,BK,20x9.5	
⚠ ...3 CR403S	2306-000357	C-FILM,LEAD-PPF;8.2nF,5%,1.6KV,BK,20x9.5	
...3 C701	2401-001426	C-AL;470uF,20%,400V,GP,-,35x45mm,10	
...3 C701	2401-003026	C-AL;330uF,20%,200V,GP,ST,22x35,10	
...3 C701	2401-003058	C-AL;100uF,20%,200V,WT,TP,16x25,7.5	
...3 XV201	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF,	
...3 ICV101	2904-001179	FILTER-SAW;36.125MHz,-,32.65-39.6MHz/0.5	
⚠ ...3 SW801S	3403-001134	SWITCH-PUSH;250V,5A,DPST,ON-OFF,-	
⚠ ...3 RL801S	3501-001053	RELAY-POWER;5VDC,530MW,10000MA,1FORMA,15	
⚠ ...3 FP801S	3601-000414	FUSE-CARTRIDGE;250V,5A,SLOW-BLOW,GLASS,5	
...3 CN906	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG	
...3 CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
...3 JAR701	3722-000195	JACK-SCART;42P,-,SN,BLK,NO	
...3 T0616	AA26-00145A	TRANS FBT;1372.0076B,CT29A5P,3.5MH,135V	
⚠ ...3 T801S	AA26-00221B	TRANS SWITCHING;EER5345,CS29M6/KS7A,AC22	
...3 T401	AA26-50001R	TRANS-HORIZ.DRIVE;-,-,-,80MH,-,-,520UH,-	
...3 L405	AA27-00057A	COIL CHOKE;-,10mH,YL-9N 15x27.5 C:9.5,0.	
...3 L408	AA27-00067A	COIL CHOKE;-,240uH,YL9N 12x20 C:6.0,0.12	
⚠ ...3 LP801S	AA27-00218A	COIL-PFC;EI2820,125UH,190UH,7%,EI2820 P	
...3 L409	AA27-00286A	COIL CHOKE;1MH,CPTTV,1MH,10%,0.5OHM,1A,D	
...3 L808	AA27-10002L	COIL CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10m	
...3 T0296	AA27-30003S	COIL LINEARITY;-,54uH,YL81DR14x15,0.12mm	
⚠ ...3 LX802S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠ ...3 LX801S	AA29-30002N	FILTER LINE NOISE;-,16MH,1.5A,AC100~260V	
...3 D0254	AA32-00015A	MODULE REMOCON;FRP-3521H31,38KHZ,940MM,M	
...3 T0245	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S,	
...3 TU01S	AA40-00114A	TUNER;TECC0949FG40B(S),PAL(CCIR),181	
...3 GT301	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
⚠ ...3 D801S	AA96-00276C	ASSY H/S;-,BRIDGE ,AA62-00052A,GSIB660,K	S.N.A
....4	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0083	0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK	
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	AA60-30003A	WASHER;T1.5,SBHG-1	S.N.A
....4	AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2	S.N.A
...3 LDV901	AA96-00461A	ASSY LED GUIDE;-,-,SL-255D,RED/GRN	S.N.A
...3 HC801	AA96-00475H	ASSY H/S;SCREW,AA62-00066B,FMG-G2CS,FFP	S.N.A
....4	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0083	0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,DO-41,	
....4 T0083	0402-001374	DIODE-RECTIFIER;FFPF06U20S,200V,6A,TO-22	
....4 T0083	0402-001374	DIODE-RECTIFIER;FFPF06U20S,200V,6A,TO-22	
....4 T0087	1203-001944	IC-POSI.FIXED REG.;78RM33,TO-220,3P,-,PL	
....4 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4 HS	AA62-00066B	HEAT SINK;D2,D3,AL ,T1.0,89,70,-,AA62-00	S.N.A
...3 Q801	AA96-00624G	ASSY H/S;SCREW,AA62-00057B,FQP630TSTU,OI	S.N.A
....4 H/S	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 Q409	0505-001723	FET-SILICON;FQP630TSTU,N,200V,9A,0.4OHM,	
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4 H/S	AA62-00057B	HEAT SINK-PS;CT-29K12P,A1050S,1.0,41,60	S.N.A
...3 Q401	AA96-00624J	ASSY H/S;SCREW,AA62-00057A,C5936,OIL SIL	S.N.A
....4 H/S	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0090	0502-001264	TR-POWER;2SC5936,NPN,40000mW,TOP-3E,ST,	
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4 H/S	AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
....4 H/S	AA62-00057A	HEAT SINK-PS;-,-,T1.0,-,41*20*60,D2,-,-,	S.N.A
⚠ ...3 D810	AA96-50132G	ASSY HEAT SINK P;AA62-30062A,SCREW,FMC-G	S.N.A
....4 T0083	0402-001593	DIODE-RECTIFIER;FMC-G28SL,800V,5A,TO-220	
....4 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	AA62-30062A	HEAT SINK-PS;-,SPC-1,-,T1.0,-,FE SN2,-,-	S.N.A
⚠ ...3 IC801S	AA96-50371K	ASSY HEAT SINK P;AA62-30181H,SCREW,STR-X	S.N.A
....4 CIS	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4 IC063	AA13-00112A	IC HYBRID;STR-X6750B,CS29M6PF,7,-20 to +	
....4 CIS	AA62-30197D	HEAT SINK-ES;DP,-,-,-,AA62-30181H,-,-,-	S.N.A
...3 IC301	AA96-50381A	ASSY H/S;-,-,AA62-30180B,LA7845,-	S.N.A
....4	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0088	1204-000517	IC-VERTICAL DEF.;LA7845,SIP,7P,-,PLASTIC	
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	AA62-30180B	HEAT SINK-ES;-,A6063 EXTR.,2,WHT,70MM,-,	S.N.A
...3 M0018	AA97-15178A	ASSY MICOM;K55A,VCTi 49XYF PY,T_ETPEU_10	
...3	AA97-15324A	ASSY AUTO-MAIN;CW29M164VRXXEC,KS7A,SDI	S.N.A
....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 CISS	0401-000006	DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T	
....4 CISS	0401-000006	DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4 T0083	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....4 T0083	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
....4 T0083	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4 T0083	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4 DZ016	0403-000700	DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP	
....4 DZ016	0403-000700	DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP	
....4 DZ016	0403-000700	DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP	
....4 DZ016	0403-000714	DIODE-ZENER;MTZJ3.3B,3.32-3.53V,500MW,DO	
....4 DZ016	0403-000718	DIODE-ZENER;MTZJ6.8B,6.52-6.79V,500MW,DO	
....4 DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4 DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4 DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4 DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4 DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4 DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4 DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO	
....4 DZ016	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
....4 DZ016	0403-001320	DIODE-ZENER;MTZJ6.2C,6.16-6.4V,500MW,DO-	
....4 DZ016	0403-001320	DIODE-ZENER;MTZJ6.2C,6.16-6.4V,500MW,DO-	
....4 DZ016	0403-001321	DIODE-ZENER;MTZJ6.8C,6.7-6.97V,500MW,DO-	
....4 DZ016	0403-001329	DIODE-ZENER;MTZJ24B,22.75-23.73V,500MW,D	
....4 DZ016	0403-001329	DIODE-ZENER;MTZJ24B,22.75-23.73V,500MW,D	
....4 T0156	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,	
....4 T0156	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	

Loc. No.	Code No.	Description ; Specification	Remark
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
....4 Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
....4 Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
....4 IC012	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
....4 IC202	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
⚠ 4 VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 4 VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
....4 R125	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4 R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4 R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4 R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4 R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4 R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4 R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4 R125	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R075	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4 R075	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R125	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000252	R-CARBON;1.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000376	R-CARBON;15OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000527	R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description ; Specification	Remark
....4 R125	2001-000534	R-CARBON;240OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000869	R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000869	R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000869	R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R075	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001070	R-CARBON(S);120OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
....4 R075	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001128	R-CARBON(S);30KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001168	R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001195	R-CARBON(S);82OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R0521	2002-001011	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP,3.7x	
....4 R0521	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
....4 R426	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
....4 R830	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4 R831	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4 R802	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
....4 R803	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
....4 R804	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
....4 R423	2003-001042	R-METAL OXIDE(S);5.6Kohm,5%,2W,AF,TP,3.9	
....4 R835	2003-002020	R-METAL OXIDE(S);56Kohm,5%,2W,AF,TP,3.9x	
....4 R836	2003-002020	R-METAL OXIDE(S);56Kohm,5%,2W,AF,TP,3.9x	
....4 R310	2003-002150	R-METAL OXIDE;270OHM,5%,2W,AG,TP,6X16MM	
....4 R407	2003-002151	R-METAL OXIDE;18KOHM,5%,2W,AG,TP,6X16MM	
....4 R309	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4 R350	2003-002238	R-METAL OXIDE(S);1.3OHM,5%,2W,AF,TP,3.9X	
....4 R420	2004-000412	R-METAL;18Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
....4 RV225	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....4 RV917	2004-000531	R-METAL;20Kohm,1%,1/2W,AA,TP,2.3x6.5mm	

Loc. No.	Code No.	Description ; Specification	Remark
....4 RV914	2004-000680	R-METAL;2Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....4 RV909	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....4 RV915	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....4 R411	2004-000947	R-METAL;43Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
....4 RV916	2004-001126	R-METAL;6.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
....4 RV230	2004-001137	R-METAL;6.8Kohm,1%,1/8W,AA,TP,1.8x3.2m	
....4 R024	2004-001382	R-METAL(S);13Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4 R024	2004-001382	R-METAL(S);13Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4 R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
....4 R024	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-001891	R-METAL(S);133Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R024	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
....4 R024	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
....4 R024	2004-001986	R-METAL(S);35.7Kohm,1%,1/2W,AA,TP,2.4x6.	
....4 R024	2004-004029	R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5m	
....4 R024	2004-004045	R-METAL(S);390ohm,1%,1/2W,AA,TP,2.5x6.5m	
....4 R024	2004-004089	R-METAL(S);123Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R024	2004-005054	R-METAL(S);39KOHM,1%,1/2W,AA,TP,2.4X6.4M	
....4 R024	2004-005054	R-METAL(S);39KOHM,1%,1/2W,AA,TP,2.4X6.4M	
....4 R834	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
....4 R809B	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
....4 R829	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4 R413	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....4 R827	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
....4 R414	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
....4 R825	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
....4 R828	2008-000290	R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm	
....4 R898	2008-000290	R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm	
....4 R899	2008-000290	R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm	
....4 R304	2008-001015	R-FUSIBLE(S);1.5ohm,5%,2W,AF,TP,3.9x10mm	
....4 R418	2008-001154	R-FUSIBLE(S);1.8OHM,5%,1/2W,AF,TP,6.5X2.	
....4 R0251	2009-000021	R-METAL PLATE;0.33ohm,10%,5W,CL,TP,5x14x	
....4 R0251	2009-000021	R-METAL PLATE;0.33ohm,10%,5W,CL,TP,5x14x	
....4 R0251	2009-001012	R-METAL PLATE;0.27OHM,10%,5W,CL,TP,5X14X	
....4 C598	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	
....4 C598	2201-000192	C-CERAMIC,DISC;0.01NF,0.25PF,500V,C0G,TP	
....4 C598	2201-000291	C-CERAMIC,DISC;1NF,10%,500V,Y5P,TP,7.5X3	
....4 C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
....4 C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
....4 C598	2201-000374	C-CERAMIC,DISC;0.22NF,5%,50V,C0G,TP,10.5	
....4 C598	2201-000389	C-CERAMIC,DISC;0.022NF,5%,50V,C0G,TP,5X3	
....4 C598	2201-000389	C-CERAMIC,DISC;0.022NF,5%,50V,C0G,TP,5X3	
....4 C598	2201-000406	C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000558	C-CERAMIC,DISC;0.47NF,10%,50V,Y5P,TP,5X3	
....4 C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T	
....4 C689	2202-000231	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
....4 C689	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
....4 C689	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
....4 C689	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
....4 C689	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4 C689	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	

Loc. No.	Code No.	Description ; Specification	Remark
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
....4 C689	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
....4 C689	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
....4 C689	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
....4 C689	2202-000849	C-CERAMIC,MLC-AXIAL;0.018NF,5%,50V,C0G,T	
....4 C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4 C689	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
....4 C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4 C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4 C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4 C2560	2301-000342	C-FILM,LEAD-PEF;2.2nF,5%,50V,TP,7.4x3.9x	
....4 C2560	2301-000356	C-FILM,LEAD-PEF;47nF,5%,50V,TP,7.5x4.0x6	
....4 C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4 C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4 C2560	2301-000383	C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm	
....4 C811	2301-001194	C-FILM,LEAD-PPF;470nF,5%,250V,TP,18x16x8	
....4 CV223B	2301-001211	C-FILM,LEAD-PPF;22nF,5%,400V,TP,20x7x14,	
....4 C415	2301-001259	C-FILM,LEAD-PPF;100nF,5%,400V,TP,19x8x16	
....4 C807	2301-001342	C-FILM,LEAD-PPF;1.5nF,5%,800V,TP,15x6.5x	
....4 C2560	2305-000285	C-FILM,LEAD-PEF;220NF,5%,100V,TP,10.5X5.	
....4 C2560	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	
....4 C2560	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	
....4 C2560	2305-000354	C-FILM,LEAD-PEF;330nF,5%,50V,TP,7.3x4.8x	
....4 C2560	2305-000382	C-FILM,LEAD-PEF;4.7nF,5%,400V,TP,-,5mm	
....4 C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4 C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4 C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4 C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4 C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4 C2560	2305-000624	C-FILM,LEAD-PEF;330nF,10%,100V,TP,-,5mm	
....4 C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4 C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4 C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4 C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4 C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4 C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4 C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4 C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4 C2560	2305-001037	C-FILM,LEAD-PEF;330nF,5%,63V,TP,7.5x5.5x	
....4 C2560	2305-001037	C-FILM,LEAD-PEF;330nF,5%,63V,TP,7.5x5.5x	
....4 CV933	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	
....4 C414	2306-000131	C-FILM,LEAD-PPF;150nF,5%,250V,TP,19x16x7	
....4 C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4 C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4 C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4 C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4 C701	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
....4 C701	2401-000455	C-AL;10uF,20%,35V,GP,TP,4x7mm,5mm	
....4 C701	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
....4 C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4 C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4 C701	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
....4 C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4 C701	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
....4 C701	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
....4 C701	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
....4 C701	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
....4 C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4 C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4 C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4 C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4 C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4 C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4 C701	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
....4 C701	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
....4 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	

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....4 C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4 C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4 C701	2401-002215	C-AL;2200uF,20%,25V,WT,TP,13x25,5	
....4 C701	2401-002215	C-AL;2200uF,20%,25V,WT,TP,13x25,5	
....4 C701	2401-002268	C-AL;2.2uF,20%,250V,LZ,TP,8X11,5	
....4 C701	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	
....4 C701	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
....4 C701	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
....4 C701	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
....4 C701	2401-003555	C-AL;3300uF,20%,25V,WT,TP,16x25,7.5	
....4 C701	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
....4 C701	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
....4 J113	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4 J243	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4 LV101	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4 LV110	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4 LV199	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4 LV252A	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4 LV252B	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4 J105	2701-000115	INDUCTOR-AXIAL;10UH,10%,3070	
....4 LV204	2701-000115	INDUCTOR-AXIAL;10UH,10%,3070	
....4 LV904	2701-000116	INDUCTOR-AXIAL;10UH,10%,4298	
....4 L424	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 L825	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 LV701	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 LV702	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 LV703	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 LV201	2701-000143	INDUCTOR-AXIAL;1UH,10%,3070	
....4 LV202	2701-000143	INDUCTOR-AXIAL;1UH,10%,3070	
....4 LV203	2701-000143	INDUCTOR-AXIAL;1UH,10%,3070	
....4 LV901	2701-000143	INDUCTOR-AXIAL;1UH,10%,3070	
....4 LV905	2701-000158	INDUCTOR-AXIAL;22UH,10%,2534	
....4 LV205	2701-000159	INDUCTOR-AXIAL;22UH,10%,4298	
....4 LV704	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4 LV705	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4 L607	2701-000180	INDUCTOR-AXIAL;33UH,5%,2534	
....4 L608	2701-000180	INDUCTOR-AXIAL;33UH,5%,2534	
....4 L701	2701-000180	INDUCTOR-AXIAL;33UH,5%,2534	
....4 L702	2701-000180	INDUCTOR-AXIAL;33UH,5%,2534	
....4 L705	2701-000180	INDUCTOR-AXIAL;33UH,5%,2534	
....4 L706	2701-000180	INDUCTOR-AXIAL;33UH,5%,2534	
....4 LV206	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2534	
....4 LV102	2701-000202	INDUCTOR-AXIAL;0.56UH,10%,2534	
....4 L303B	2701-001040	INDUCTOR-AXIAL;10UH,10%,4514	
....4 LV252	2702-001094	INDUCTOR-RADIAL;10uH,10%,4x6mm	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
⚠ 4 FD802S	3601-001163	FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M	
⚠ 4 FD801S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
....4 F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
....4 F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
....4 CN906	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
....4 CN906	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
....4 CN906	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
....4 EL800	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL801	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL803	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL804	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL805	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL806	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL807	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL808	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL809	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL810	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL857	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL868	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EY981	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EY986	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 ET984	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY400	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY401	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY600	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY601	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY602	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY603	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY800	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY801	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY8010	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY8011	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY802	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY803	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY804	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY805	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY806	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY807	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY808	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY809	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY810	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY811	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY812	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY813	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY814	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY815	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY816	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY817	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY818	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY819	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY820	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY821	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY822	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY823	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY824	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY825	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY826	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY827	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY828	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY829	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY832	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY833	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY834	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY835	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY836	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY837	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY838	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY839	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY840	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY841	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY842	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY843	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY844	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY845	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY846	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY847	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A

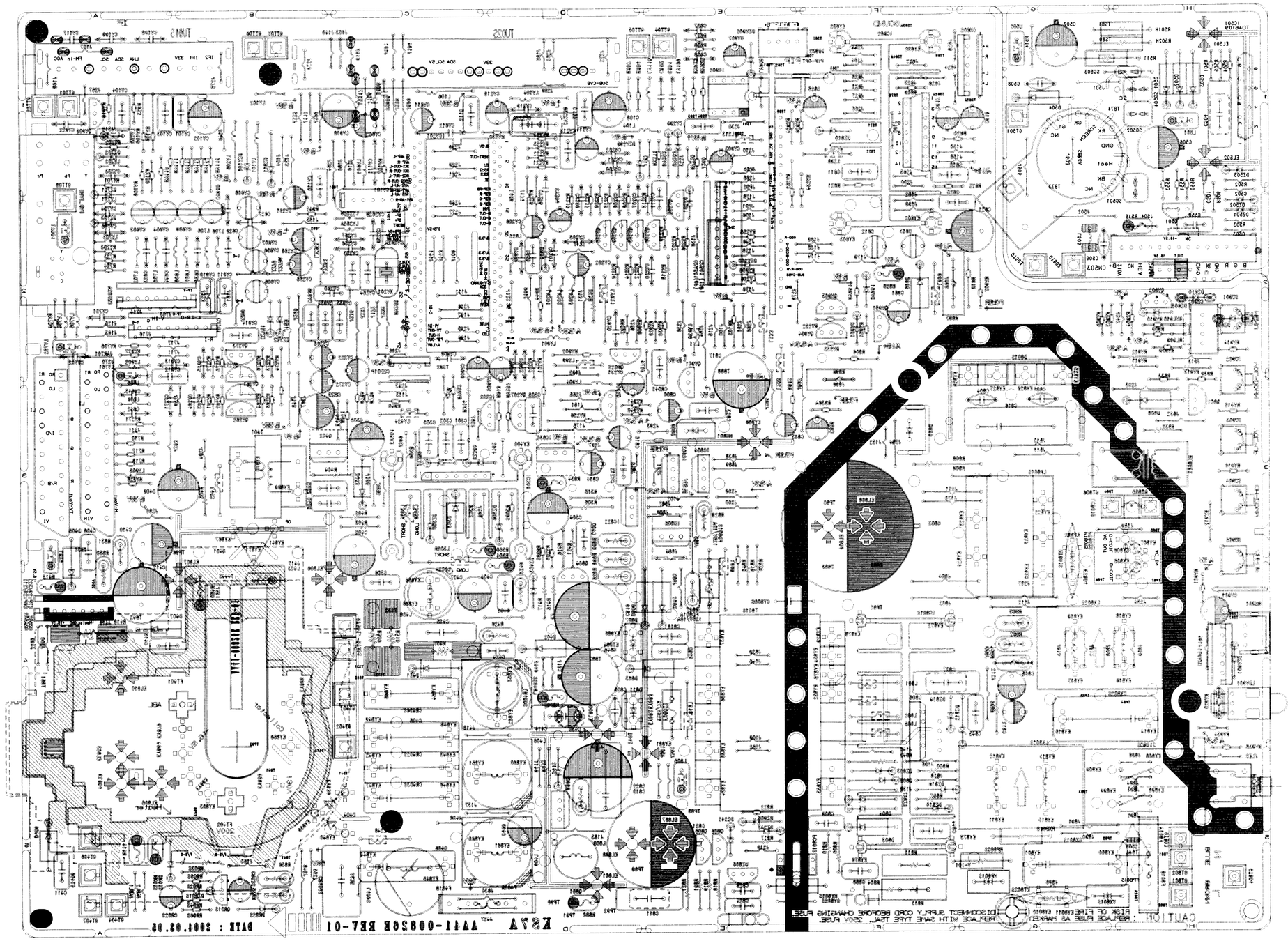
Loc. No.	Code No.	Description ; Specification	Remark
....4 EY848	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY849	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY850	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY851	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY852	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY853	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY854	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY855	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY856	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY858	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY859	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY860	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY861	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY863	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY864	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY865	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY866	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY867	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY869	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY870	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY871	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY872	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY873	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY874	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY875	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY876	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY878	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY879	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY898	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY899	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY982	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY983	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY985	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 FT401	AA37-00001A	CONNECTOR-FBT FIX PIN;JM-3500,CPTTV,0.36	
....4 FT402	AA37-00001A	CONNECTOR-FBT FIX PIN;JM-3500,CPTTV,0.36	
....4 0	AA41-00826E	PCB MAIN;CS29M6,FR-1,1L,00,1.6T,245*330	S.N.A
....4 GT404	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT406	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT801	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT802	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT803	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT804	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT806	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GTT01	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GTT02	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GTT03	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GTT04	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GTT06	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GTT07	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GTT08	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 SW901	3404-001252	SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1	
....4 SW902	3404-001252	SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1	
....4 SW903	3404-001252	SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1	
....4 SW904	3404-001252	SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1	
....4 SW905	3404-001252	SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1	
....4 R075	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,2.4X6.4M	
...3 IC602	BP96-00418A	ASSY HEAT SINK P;AA62-30182F,SCREW,TDA72	S.N.A
....4 CIS	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0124	1201-001064	IC-POWER AMP;7297,ZIP,15P,-,DUAL,32dB,PL	
....4 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4 CIS	AA62-30182F	HEAT SINK-ES;CS29M6,A6063S,T2.0,26.2,52.	S.N.A
..2 T0065	AA94-14729A	ASSY PCB CRT;CW25M064VRXXEC,SDIG,ELDOR,B	
...3	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3 T0090	0502-000244	TR-POWER;KSA940,PNP,1.5W,TO-220,-,40-14	
...3 T0090	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
...3 DU410	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
...3 R523	2008-001013	R-FUSIBLE(S);1.2ohm,5%,2W,AF,TP,3.9x10mm	
...3 L507	2701-000197	INDUCTOR-AXIAL;5.6UH,10%,2534	
...3 VA999	3704-000114	SOCKET-CRT;14P,29.1,35.5,SN,ISH09S/BK	
...3 CN906	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG	
...3 CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
...3 CN906	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
...3 CN906	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
...3 JA501	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
...3 LX085	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-,	
...3 T0245	AA39-00225A	LEAD CONNECTOR-ASSY;,10P,600MM,67096-010	
...3 T0245	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S,	
...3 T0245	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S,	
...3 T0245	AA39-20029K	LEAD CONNECTOR-ASSY;,7P,400,67096-007,S,	
...3	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
...3 QF04	AA96-00111A	ASSY H/S;-,-,AA62-30013L,2SC2344,-	S.N.A
....4 T0090	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	AA62-30013L	HEAT SINK-ES;-,-,-,-,44/22,-,WHT,-,-,-,-	S.N.A
...3 QF05	AA96-00111B	ASSY H/S;-,-,AA62-30013L,2SA1011,-	S.N.A
....4 T0090	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	AA62-30013L	HEAT SINK-ES;-,-,-,-,44/22,-,WHT,-,-,-,-	S.N.A
...3 IC501	AA96-50151A	ASSY H/S;-,TR,AA61-10060A,TDA6101Q,-	S.N.A
...3 IC502	AA96-50151A	ASSY H/S;-,TR,AA61-10060A,TDA6101Q,-	S.N.A
...3 IC503	AA96-50151A	ASSY H/S;-,TR,AA61-10060A,TDA6101Q,-	S.N.A
....4 T0074	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLAS	
....4 CCM1	6001-000057	SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCH1	S.N.A
....4 NT	6021-000118	NUT-HEXAGON;1C,M3,ZPC(YEL),SM20C	S.N.A
....4 BRC501	AA61-10060A	BRACKET-TR;W3220,CUS-1 1/2H,T0.5,-,-,-,-	S.N.A
...3 AUTO	AA97-14952A	ASSY AUTO-CRT;32,KS7A	S.N.A
....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1	
....4 T0083	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1	
....4 T0083	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1	
....4 T0083	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1	
....4 T0083	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1	
....4 T0083	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1	
....4 T0083	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1	
....4 T0083	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1	
....4 DZ016	0403-001039	DIODE-ZENER;MA2560,52-60V,1000MW,DO-41,T	
....4 DZ016	0403-001039	DIODE-ZENER;MA2560,52-60V,1000MW,DO-41,T	
....4 DZ016	0403-001211	DIODE-ZENER;MTZJ12B,11.8-12.3V,500MW,DO-	
....4 DZ016	0403-001211	DIODE-ZENER;MTZJ12B,11.8-12.3V,500MW,DO-	
....4 DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D	
....4 DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D	
....4 DZ016	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 R075	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R125	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000904	R-CARBON;620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R075	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6.	

Loc. No.	Code No.	Description ; Specification	Remark
....4 R075	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R0521	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7	
....4 R0521	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 R0521	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 R0521	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 RF23	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
....4 RF24	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
....4 RF19	2003-001023	R-METAL OXIDE(S);120ohm,5%,2W,AF,TP,3.9x	
....4 RF25	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
....4 R518	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
....4 RF20	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x	
....4 RF21	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x	
....4 RF22	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x	
....4 R527	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....4 R526	2004-000500	R-METAL;2.7Kohm,1%,1/8W,AA,TP,1.8x3.2m	
....4 R024	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-001987	R-METAL(S);4.3Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4 R024	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4 RF18	2008-000261	R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm	
....4 LF02	2008-001078	R-FUSIBLE;47OHM,5%,1/2W,AA,TP,4.7X11MM	
....4 RG06	2008-001139	R-FUSIBLE;3.3OHM,5%,1/2W,AA,TP,2.5X6.5MM	
....4 C598	2201-000180	C-CERAMIC,DISC;10NF,10%,50V,Y5V,TP,7X3MM	
....4 C598	2201-000247	C-CERAMIC,DISC;0.015NF,5%,50V,C0G,TP,5X3	
....4 C598	2201-000247	C-CERAMIC,DISC;0.015NF,5%,50V,C0G,TP,5X3	
....4 C598	2201-000376	C-CERAMIC,DISC;0.22NF,5%,50V,SL,TP,6.3X3	
....4 C598	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
....4 C598	2201-000604	C-CERAMIC,DISC;0.056NF,+100-0%,500V,SL,T	
....4 C598	2201-000653	C-CERAMIC,DISC;0.068NF,5%,50V,SL,TP,5X3M	
....4 C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4 C598	2201-002108	C-CERAMIC,DISC;1.5NF,10%,500V,Y5P,TP,8.5	
....4 C598	2201-002108	C-CERAMIC,DISC;1.5NF,10%,500V,Y5P,TP,8.5	
....4 C598	2201-002108	C-CERAMIC,DISC;1.5NF,10%,500V,Y5P,TP,8.5	
....4 C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4 C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4 C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4 C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4 C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4 C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4 C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4 C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4 C2560	2301-000261	C-FILM,LEAD-PEF;4.7nF,5%,100V,TP,10.5x12	
....4 C2560	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4 C2560	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4 C2560	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4 C2560	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4 C2560	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4 C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4 C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
....4 C701	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
....4 C701	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
....4 C701	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
....4 C701	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4 C701	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4 C701	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4 C701	2401-000927	C-AL;22uF,20%,250V,GP,TP,13x20,5	
....4 C701	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
....4 C701	2401-001563	C-AL;47uF,20%,400V,GP,TP,16x25,7.5	
....4 L501	2701-000178	INDUCTOR-AXIAL;33UH,10%,3070	
....4 J110	2701-000215	INDUCTOR-AXIAL;8.2UH,10%,2534	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	
....4 EL81	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL82	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL83	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL84	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL85	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL86	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL87	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL88	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL89	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL90	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL91	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL92	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL93	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EL94	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/	S.N.A
....4 EY501	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 LX085	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-	
....4 LX085	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-	
....4 LX085	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-	
....4 LX085	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-	
....4 CRT PCB	AA41-00983A	PCB ;CT-29K12P,FR-1,1L,330*245,1.6T	S.N.A
....4 GT504	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT505	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT506	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT507	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A

MEMO

5. PCB Diagrams

5-1 MAIN (TOP)



6. Schematic Diagrams

6-1 MAIN

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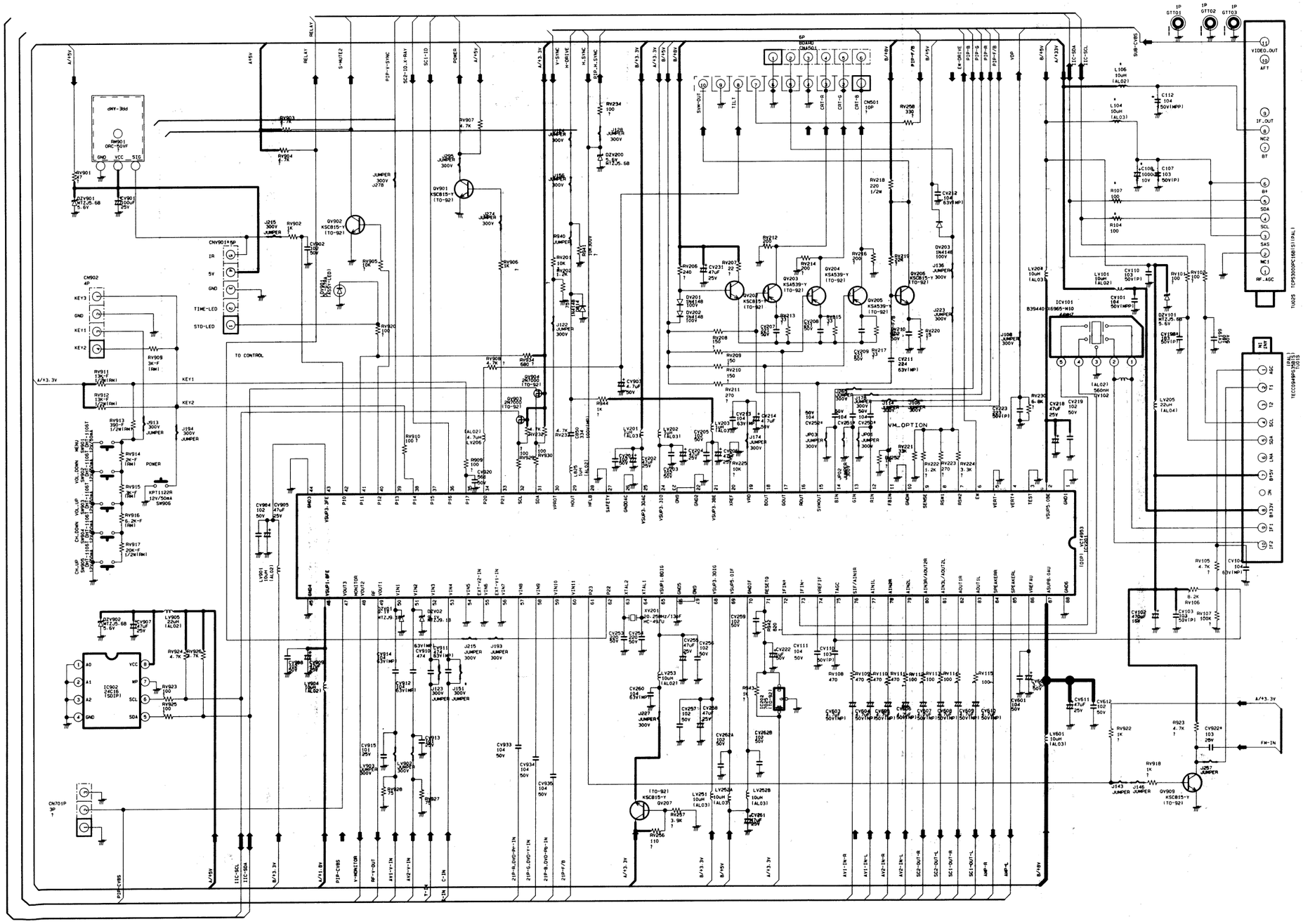

6-2 POWER

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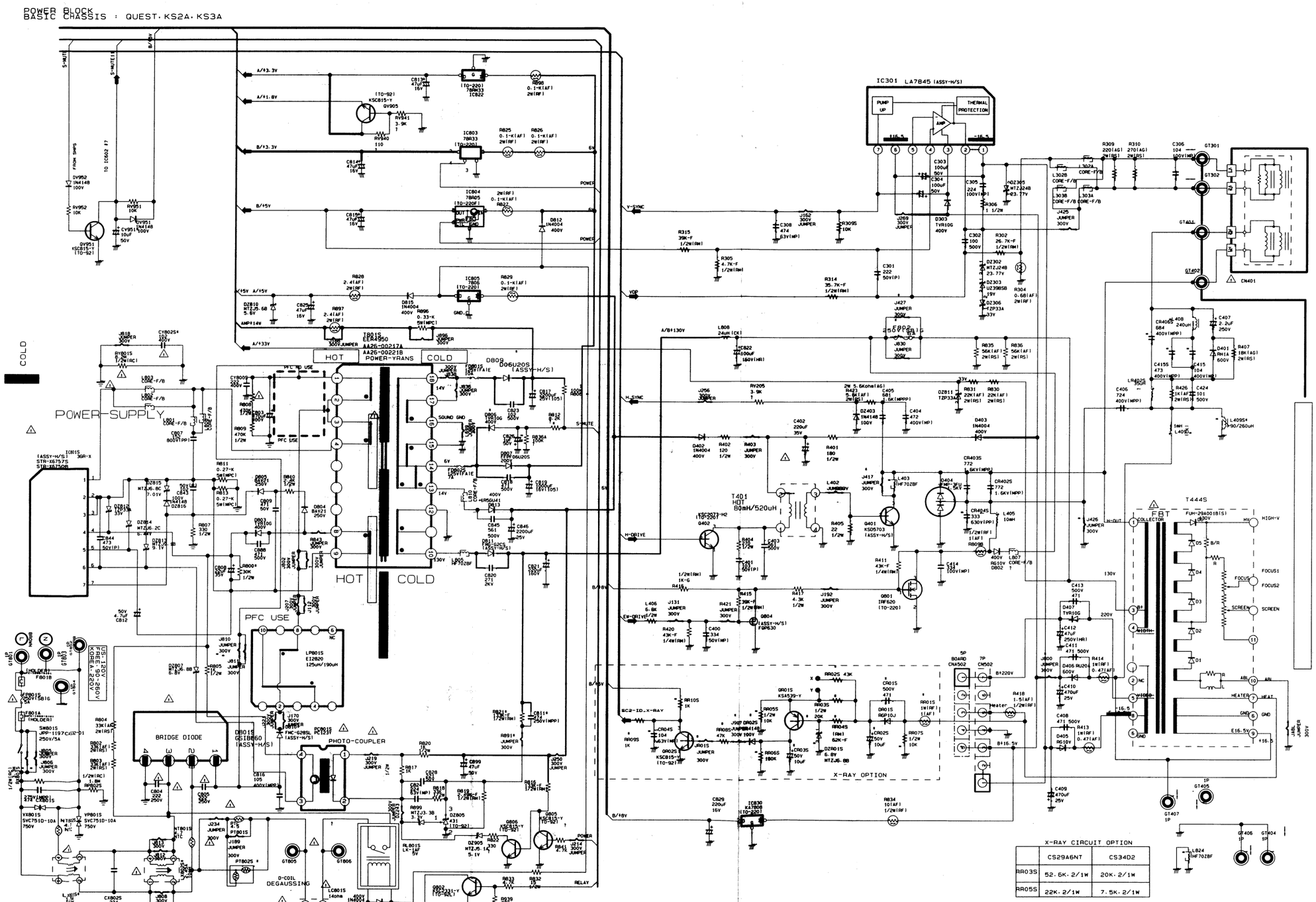

X-RAY CIRCUIT OPTION		
	CS29A6NT	CS34D2
RR03S	52.6K·2/1W	20K·2/1W
RR05S	22K·2/1W	7.5K·2/1W

6-3 CRT

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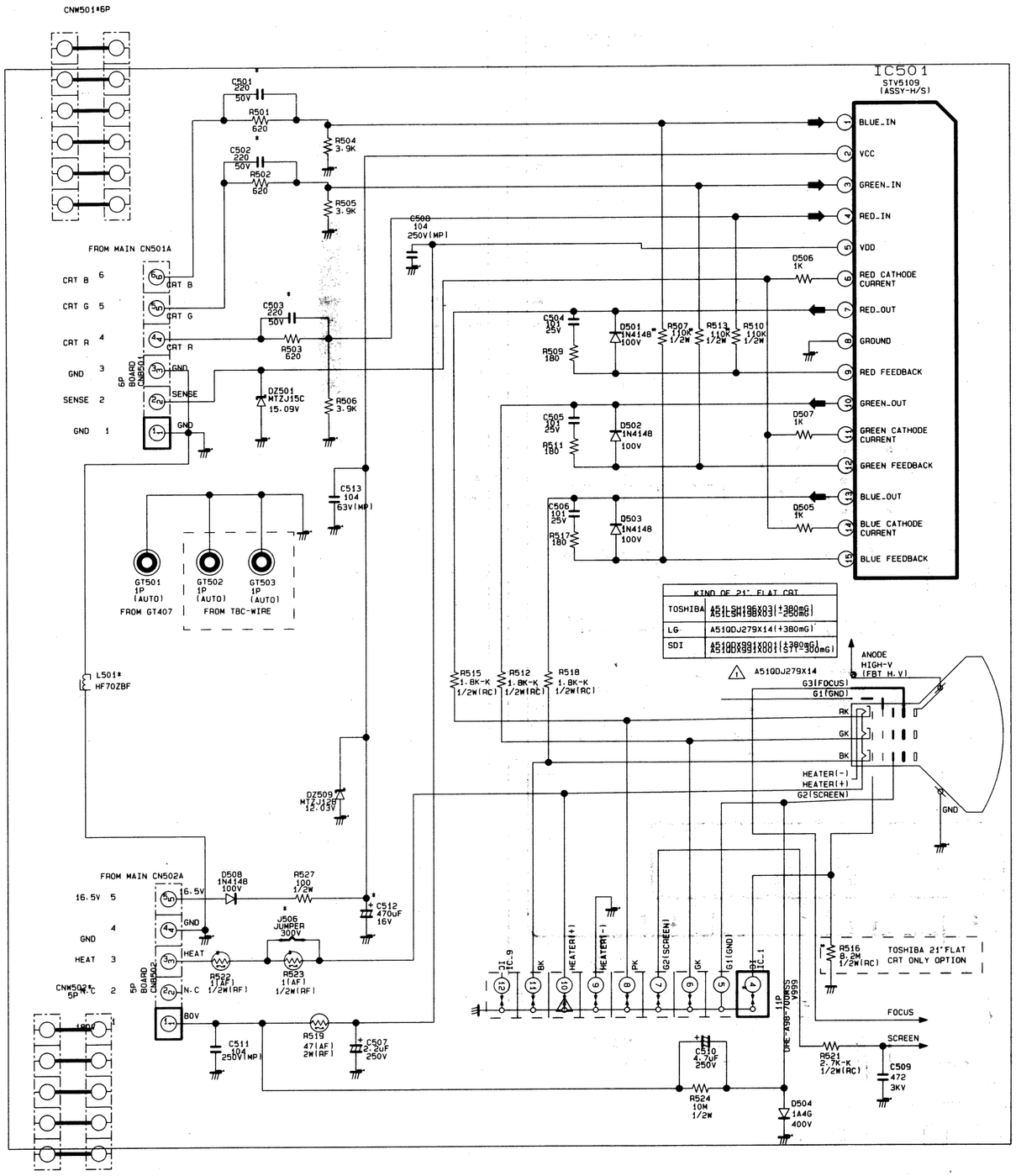

6-4 JACK

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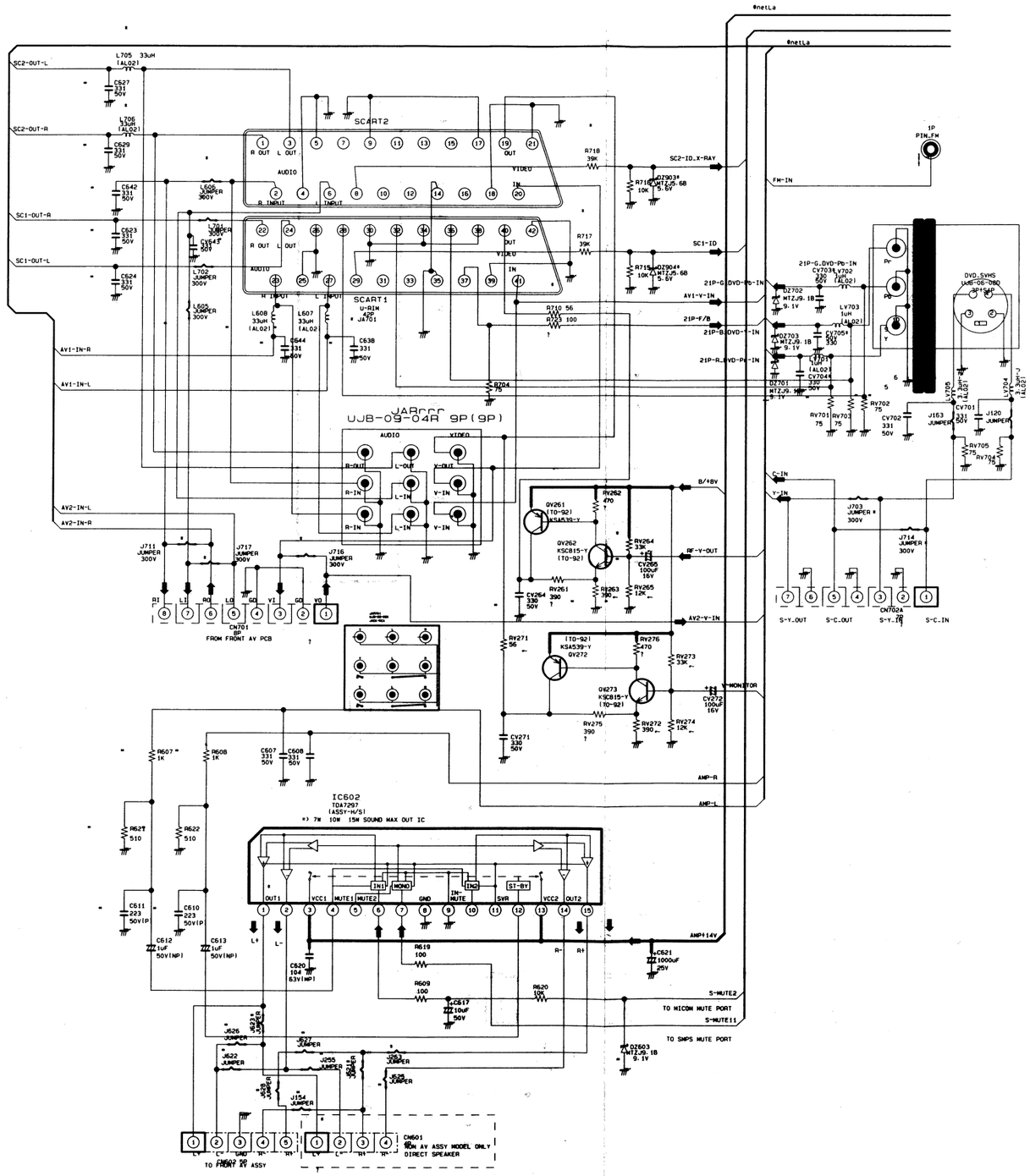

6-5 PIP MODULE

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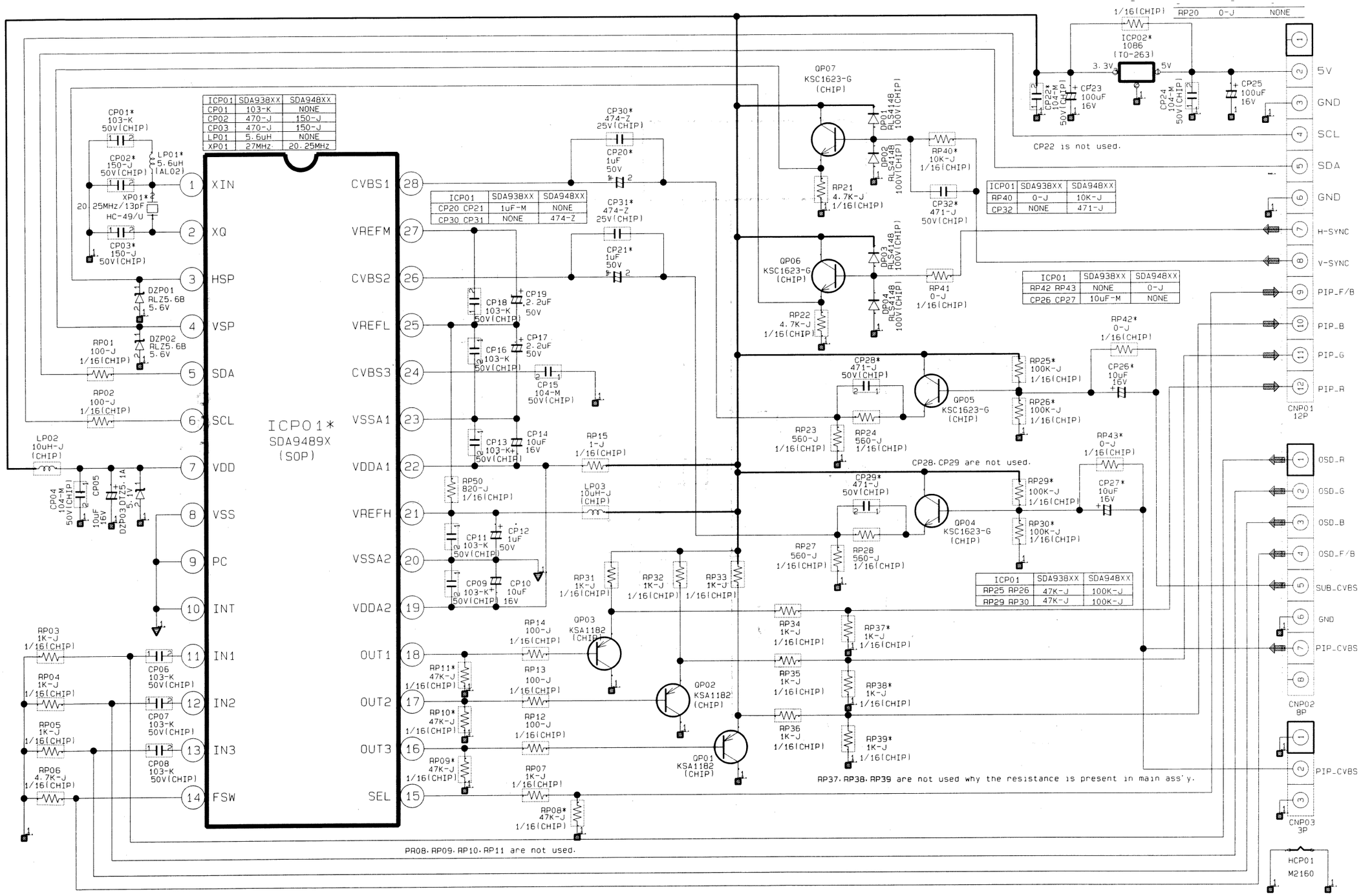

6-6 CRT 2

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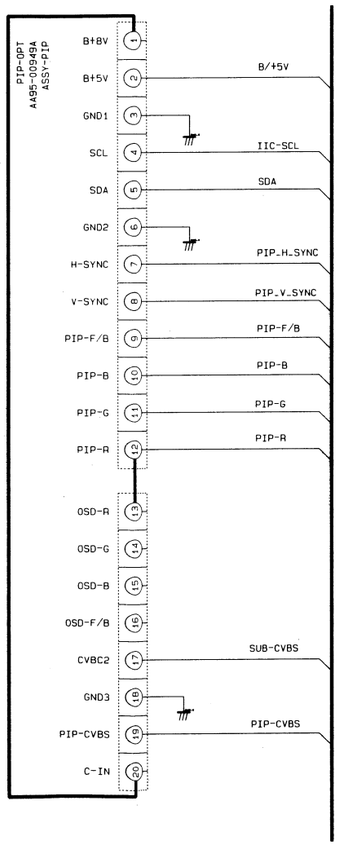

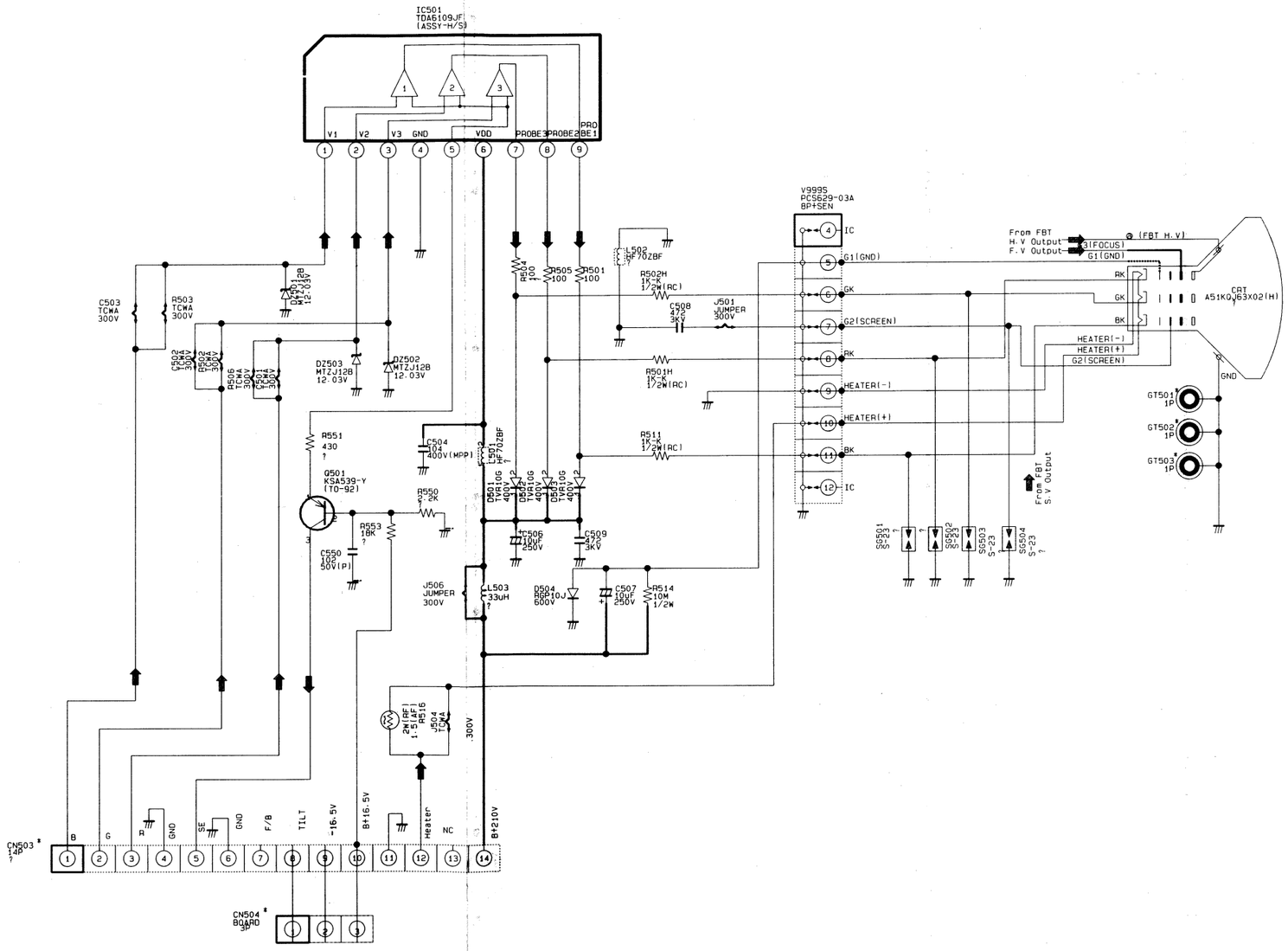

6-7 CONTROL

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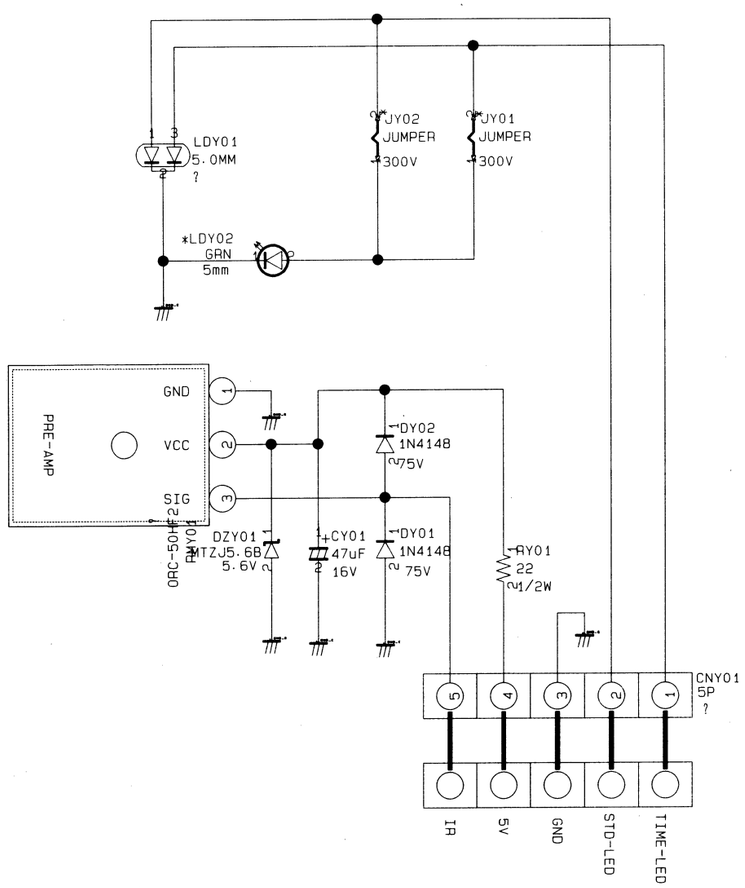

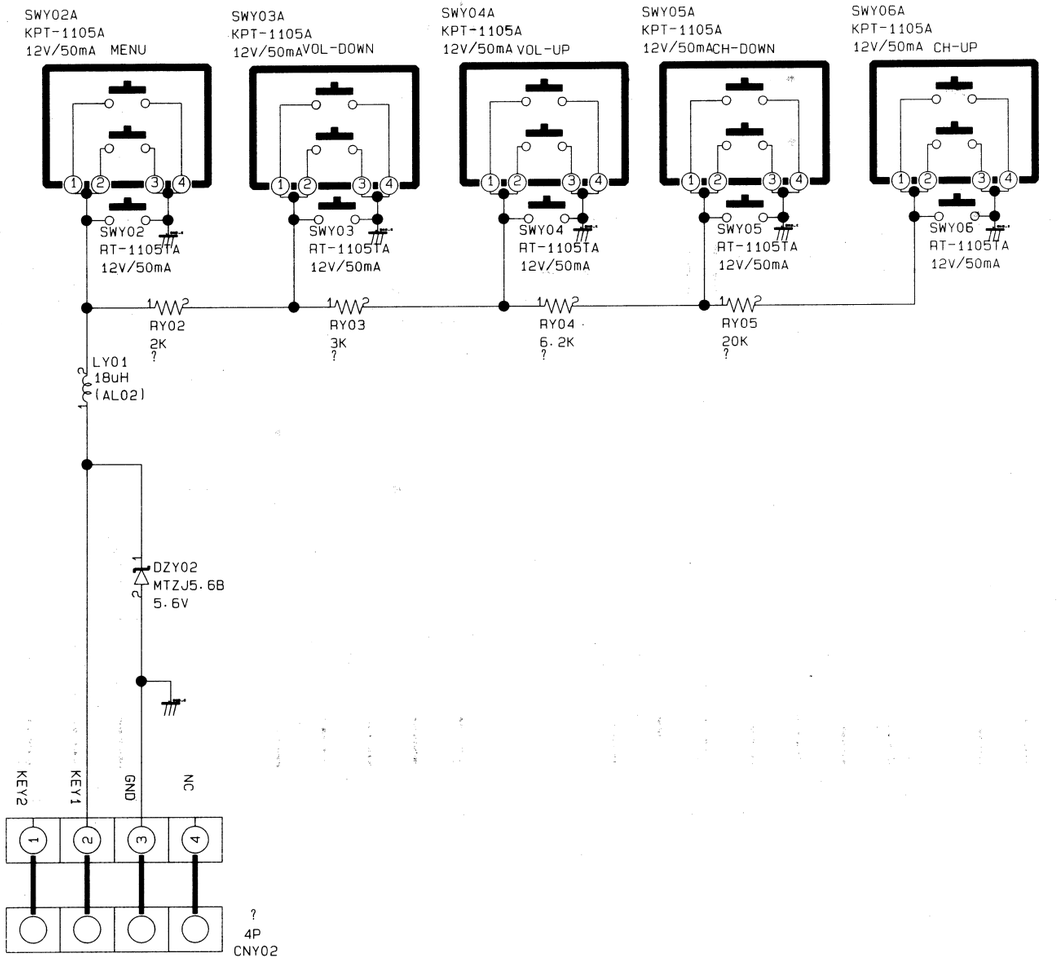

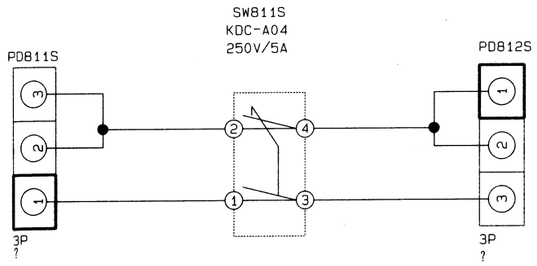

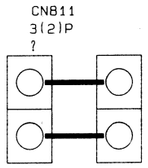

MASTER SWITCH CIRCUIT

6-8 A/V SIDE

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